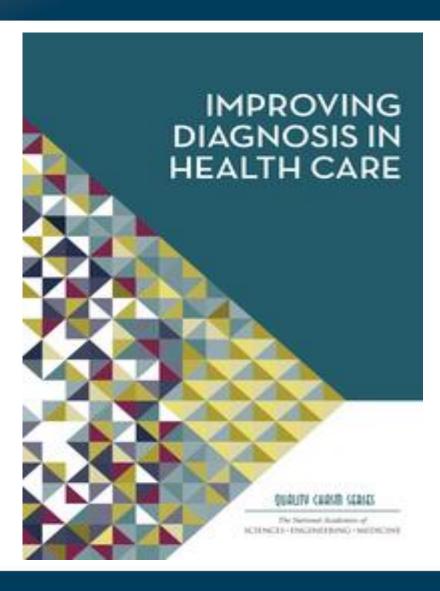
## The Role of the Laboratory in Improving Diagnoses

Reynolds M Salerno, PhD Director, Division of Laboratory Systems November 7, 2018



## 2015 Institute of Medicine Report



## Preventable Diagnostic Errors

• Affect more than 12 million Americans



• Harm 4 million Americans



• Contribute to an estimated American deaths per year 40,000-80,000

Society to Improve Diagnosis in Medicine. (2018, February 7). The Roadmap for Research to Improve Diagnosis, Part 1: Converting National Academy of Medicine Recommendations into Policy Action. Retrieved from http://www.improvediagnosis.org/page/Roadmap/ClearingtheError

## Questions for Discussion

- What are practical ways in which CDC, CMS, and FDA can support team-based diagnostic decision-making that includes laboratory professionals as part of the team?
- How can CDC, CMS, and FDA better understand and inform physicians and other healthcare providers about the complexity of laboratory testing?
- What are immediate steps CDC, CMS, and FDA can take to support the laboratory's contribution to diagnostic decision-making?

For more information, contact CDC 1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

Images used in accordance with fair use terms under the federal copyright law, not for distribution.

Use of trade names is for identification only and does not imply endorsement by U.S. Centers for Disease Control and Prevention.

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of Centers for Disease Control and Prevention.